ASHURKOV, L.M., spets. mashinstr.; BLIZHEVSKIY, L.A., spets. mashinst.; VASIL'YEVA, Ye.N., spets. mashinstr.; KOVAL'SKIY, N.N., spets. mashinstr.; MOKIN, M.I., spets. mashinstr.; SMIRNOV, V.P., spets. mashinstr.; BOBKOV, L.S., retsenzent; VETUKHNOVSKIY, Z.B., retsenzent; MAKSIMYAK, G.P., retsenzent; MIKHAYLOVSKIY, V.I., retsenzent; SHVYRYAYEV, G.K., retsenzent; VALETOV, V.V., red.; RADAYEVA, Z.A., red. izd-va; TIKHANOV, A.Ya., tekhn. red.

[Norms for the consumption of materials in the manufacture of machinery; a handbook] Normirovanie raskhoda materialov v mashinostroenii; spravochnik. Pod red. V.V.Valetova. Moskva, Gos. nauchno-tekhn.izd-vo mashinostroit.lit-ry. Vol.2. 1961. 479 p. (MIRA 15:2)

(Machinery industry)

VETUKHNOVSKIY, Z.B.; DARAZHIO, G.N.

Equipment for painting by the airless spray method. Lakokras.mat. i ikh prim. no.3:81-85 '60. (MIRA 14:4)
(United States--Painting, Industrial--Equipment and supplies)

VETUKHNOVSKIY, Z.B.; DARAZHIO, G.N.; RAKHLINA, Z.V.

Improved methods for treating the surface of metals prior to coloring. Lakokras. mat. i ikh prim. no. 6:78-83 '60. (MIRA 13:12)

(Metals--Finishing)

BASHINSKAYA, N.B.; KRYUCHKOV, S.S.; VETUKHNOVSKIY, Z.B.; MALOVITSKIY, V.S.

Progressive norms for the expenditure of varnish materials in the furniture industry. Der. prom. 13 no.12:18-21 D '64
(MIRA 18:2)

VETUKHNOVSKIY, Z.B.

15(7) PHASE I BOOK EXPLOITATION SOV/2992

RSFSR. Moskovskiy gorodskoy ekonomicheskiy rayon. Sovet narodnogo khozyaystva

Okraska v elektricheskom pole vysokogo napryazheniya (Painting In A High Voltage Electric Field) Moscow, Tsentr. byuro tekhn. inform., 1958. 63 p. (Series: Dostizheniya nauki i tekhniki) Errata slip inserted. 4,500 copies printed.

Compilers (Specialists, Central Scientific Research Laboratory of the All-Union Industrial Bureau "Lakokraspokrytiye): Z. B. Vetukhnovskiy, Engineer, Ye. N. Vladychina, V. A. Gubenskiy, Engineer, V. I. Dorrendorf, Engineer. S. N. Serebryanikov, Engineer, V. O. Soliyenko, Engineer and Ye. P. Timokhov, Engineer, Executive Engineer: V. F. Tyurin; Ed.: B. A. Borovikov; Tech. Ed.: A. P. Kuptsov.

PURPOSE: This book is intended for workers, technicians, and engineers engaged in the manufacture, application, and development of equipment for spray painting in high voltage electric fields.

Card 1/5

COVERAGE: The authors analyze the industrial and economic problems of spray painting in high voltage electric fields. The book treats the nature and theoretical principles of the spray painting method, verified design specifications for spray painting equipment, and data on the manufacture and operation of such equipment. It also includes information on the experimental work carried out by the TsNIL (Central Scientific Research Laboratory) in this field. No references are given.

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Painting (Cont.) SOV/2992

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Painting (Cont.) SOV/2992

AVAILABLE: Library of Congress (TT305.R87)

Card 5/5

TM/mmh
1-28-60

VETUKHNOVSKIY, Z.B., inzh.; VLADYCHINA, Ye.N., inzh.; GUBENSKIY, V.A., inzh.; DORRENDORF, V.I., inzh.; SEREBRYANIKOV, S.N., inzh.; SOLIYENKO, V.O., inzh.; TIMOKHOV, Ye.P., inzh.; TYURIN, V.F., vedushchiy inzh.; BOROVIKOV, B.A., red.; KUPTSOV, A.P., tekhn.red.

[Painting in a high voltage electric field] Okraska v elektricheskom pole vysokogo napriazheniia. Moskva, TSentral'noe biuro tekhn.informatsii, 1958. 63 p. (MIRA 12:7)

1. Russia (1917- R.S.F.S.R.) Moskovskiy gorodskoy ekonomicheskiy administrativnyy rayon. Sovet narodnogo khozyaystva. 2. TSentral'naya nauchno-issledovatel'skaya laboratoriya Vsesoyuznoy proizvodstvennoy kontory "Lakokraspokrytiye" (for Vetukhnovskiy, Vladychina, Gubenskiy, Dorrendorf, Serebryanikov, Soliyenko, Timokhov). (Spray painting)

VETUKHNOVSKIY, Z.B.; DARAZHIO, G.M.; RAKHLINA, Z.V.

Improvment of painting methods and new types of industrial painting equipment. (survey of foreign literature). Lakokras.mat.i ikh prim. no.5:82-92 '60. (MIRA 13:11)
(Painting, Industrial—Equipment and supplies)

L 01962-67 EWT(m)/EWP(j) RM

ACC NR: AP6006726 (A) SOURCE CODE: UR/0303/66/000/001/0085/0088

AUTHOR: Vetukhnovskiy, Z. B.; Darazhio, G. N.; Ushakova, V. I.

ORG: none

TITLE: Instruments and methods for testing paint and varnish coatings

SOURCE: Lakokrasochnyye materialy i ikh primeneniye, no. 1, 1966, 85-88

TOPIC TAGS: protective coating, paint, varnish

ABSTRACT: The article reviews foreign and Soviet literature on the instruments and methods of testing organic coatings. The following items are discussed: instruments for measuring the hardness; instruments for determining the wear resistance; adhesiometer; measurement of the porosity of the coatings; viscometer; thickness gage; study of the sedimentation of pigments by means of x-ray absorption; microscopic study of systems of organic coatings; quantitative evaluation of the discoloration of coatings; measurement of surface roughness; electrochemical tests of the protective properties of coatings; study of coatings under various climatic conditions; comparison of results of accelerated and natural tests.

SUB CODE: 11/ SUBM DATE: none/ ORIG REF: 012/ OTH REF: 018

Card 1/1

VETUKHOV, Ye.A., kand. tekhn.nauk

Distribution of freight yards in junctions. Zhel.dor.transp. 46 no.9:63-64 S '64. (MIRA 17:10)

VETUKHOV, Ye.A., kand. tekhn. nauk

"Album of arrangements of station and junction elements" by S.V. Zemblinov, I.I. Strakovskii. Reviewed by E.A. Vetukhov. Zhel. dor. transp. 45 no.5:92 My '63. (MIRA 16:10)

GUBA, A.M., inzh.; VETUKHOV, Ye.A., kand.tekhn.nauk

Mechanized center for the processing of freight documents. Zhel. dor.transp.44 no.3:89-90 Mr '62. (MIRA 15:3)
(Brussels--Railroads--Station service)

VETUKHOV, Ye.A., kand. tekhn. nauk

Efficient distribution of freight yards in large cities.
Zhel. dor. transp. 41 no.4:36-40 Ap '59. (MIRA 12:6)
(Railroads--Yards)

VETUKHOV, Ye.A., kand.tekhn.nauk

Efficiency in using the through-type freight yards in large cities. Zhel. dor. transp. 40 no.3:50-53 Mr '58. (MIRA 11:4)
(Railroads--Freight)

VETUKHOV, Ye.A., kandidat tekhnicheskikh nauk.

Development of freight stations in large cities. Zhel. dor. transp. 39 no.3:64-66 Mr '57. (MLRA 10:4)
(Railroads--Stations)

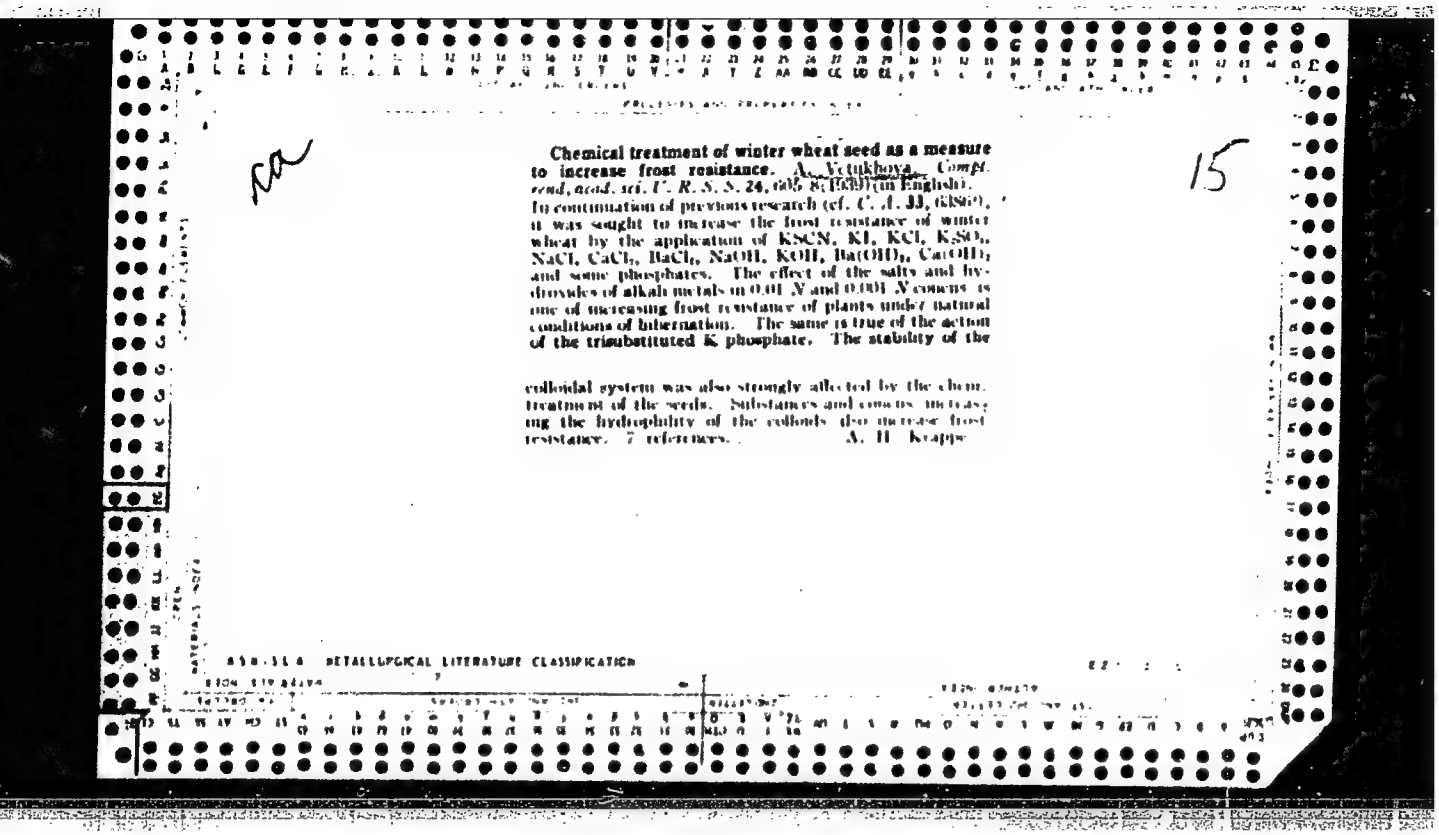
VETUKHOV, Ye.A., kand.tekhn.nauk; KOSTENKO, I.G., kand.tekhn.nauk [deceased]

Possible variants of direct transshipping in freight stations.
Zhel.dor.transp. 44 no.8:60-62 Ag '62. (MIRA 15:8)
(Freight and freightage)

VETUKHOV, Yevgeniy Alekseyevich; KOSTENKO, Ivan Georgiyevich; ORLOV, V.G., red.; KHITROV, P.A., tekhn.red.

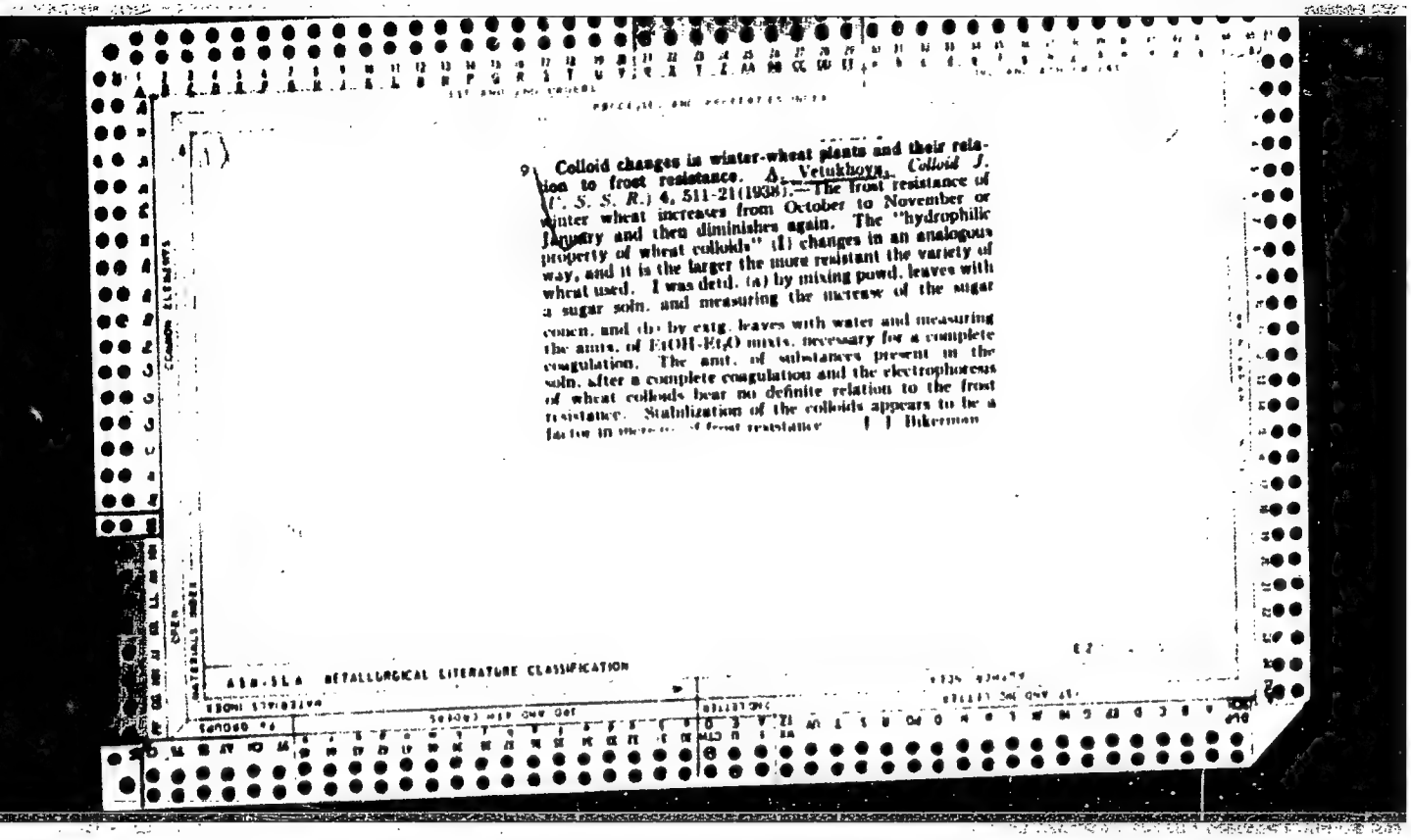
[Freight stations] Gruzovye stantsii. Moskva, Vses.izdatel'sko-poligr.ob"edinenie M-va putei soobshcheniia, 1960. 267 p. (MIRA 13:9)

(Railroads--Freight) (Railroads--Stations)



Chemical treatment of winter wheat seed as a measure to increase frost resistance. A. Vetukhova. *Compt. rend. acad. sci. U. R. S. S.* 24, 605–8 (1939) (in English).
In continuation of previous research (cf. *C. A.* 33, 6350), it was sought to increase the frost resistance of winter wheat by the application of KSCN, KI, KCl, K_2SO_4, NaCl, $CaCl_2$, $BaCl_2$, NaOH, KOH, $Ba(OH)_2$, $Ca(OH)_2$ and some phosphates. The effect of the salts and hydroxides of alkali metals in 0.01 *N* and 0.001 *N* concns is one of increasing frost resistance of plants under natural conditions of hibernation. The same is true of the action of the trisubstituted K phosphate. The stability of the colloidal system was also strongly affected by the chem. treatment of the seeds. Substances and concns increasing the hydrophility of the colloids also increase frost resistance. 7 references. A. H. Krappe

A58-51A METALLURGICAL LITERATURE CLASSIFICATION



Colloid changes in winter-wheat plants and their relation to frost resistance. A. Vetukhova. *Colloid J. (U. S. S. R.)* 4, 511-21 (1938).—The frost resistance of winter wheat increases from October to November or January and then diminishes again. The "hydrophilic property of wheat colloids" (I) changes in an analogous way, and it is the larger the more resistant the variety of wheat used. I was detd. (a) by mixing powd. leaves with a sugar soln. and measuring the increase of the sugar concn. and (b) by extg. leaves with water and measuring the amts. of EtOH-Et$_2$O mixts. necessary for a complete coagulation. The amt. of substances present in the soln. after a complete coagulation and the electrophoresis of wheat colloids bear no definite relation to the frost resistance. Stabilization of the colloids appears to be a factor in [illegible] frost resistance. I. J. Bikerman

A38-51A METALLURGICAL LITERATURE CLASSIFICATION

VETUKHOVA, A. A.
F. F. NATZKOV, Nauch. Zapiski Sakh. Prom., 1929, 8, 297-326

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F. F. MATZKOV, Nauchnuie Zapiski Sakh. Prom. 8, 297-326, 1929

VETULANI, Irena

Cigarette filters do not fully protect against cancer.
Wszechswiat no.5:120 My '63.

VETULANI, Irena

Removal of nuclear waste materials. Wszechswiat no.3:78 Mr '62.

VETULANI, I.

Migrations of the green turtle. Wszechswiat no. 7/8:196 Jl-Ag '63.

VETULANI, Irena

One thousand times increased yield of algae as a deliverer of food and oxygen for cosmonauts. Wszechswiat no.4:90 Ap '64.

Fish resistant to DDT. Ibid.:91.

VETULANI, Irena

Voices in the depths of the seas. Wszechswiat no.2:49 F '63.

VETULANI, Irena

"Etymological dictionary of Latin names and terms used in biology and medicine" by Jerzy Kreiner. Reviewed by Irena Vetulani. Wszechswiat no.6:166-167 Je '62.

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VETULANI, Jerzy G.

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Swimming vipers. Wszechswiat no.5:128 My '63.

VETULANI, J.G.

Discovery of the smallest infusorians. Wszechswiat no.3:73-74 Mr '63.

VETULANI, J.G.

The last contradicting voice in the controversy on the existence of life in the cosmos. Wszechswiat no.9:216 S '63.

VETULANI, J.G.

Alluring of drones by the queen bees. Wszechświat no.3:74 Mr '63.

YETULANI (Godlewska), Maria

Role of focal infections in the pathogenesis of persistent eruptive changes of the skin (epidermodermitis) Czas. stomat. 7 no.12:465-474 Dec 54.

1. Zaklad chirurgii stomatol. A.M. w Poznaniu, ul. Swiecickiego 4 - kierownik prof. dr. L.Lakner

(SKIN, diseases
dermoepidermitis, etiol. role of focal infect.)
(FOCAL INFECTION
in etiol. of dermoepidermitis)

VETULANI, J.G.

Influence of radioactive strontium in food on the progeniture of large animals. Wszechswiat no. 2:43-44 F '64.

VETULANI, J.G.

Morning awakening of reptiles. Wszechswiat no. 1:19-20 Ja '64.

Doo lizards see with the sinciput eye. Ibid.:20

VITKIANT, J.G.

Autoradiographic detection of cancer. Vazechmviat no.11: 267-268 N'63.

VETULANI, J.G.

Predatory infusoria. Wszechswiat no. 7/8:192 Jl-Ag '63.

VETU[illegible], J. [illegible].

Sprinters and long distance runners among fish. [illegible] no.1:
[illegible] '59.

VETULANI, J.G.

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Why are relatively more boys born during wartime? Wszechswiat no.7/8:201-202 Jl-Ag '62.

VETULANI, J.G.

Solar particles, the recently discovered enemy of cosmonauts. Wszechswiat no.2:46-47 F '65.

SUPNIEWSKI, J.; CHRUSCIEL, T.; VETULANI, J.

Some pharmacological properties of 2-methyl-2-butene-carboxylic acid. Bul Ac Pol biol 7 no.5:203-204 '59. (EEAI 9:7)

1. Laboratory of Pharmacology (Krakow), Polish Academy of Sciences. Presented by J.Supniewski.
(METHYLPENTENOIC ACID)

SUPNIEWSKI, J.; DLUZNIEWSKI, A.; CZEKAJ, S.; VETULANI, J.

Investigations on experimental atherosclerosis. The effect of 2-methyl-2-butene-carboxylic acid on experimental atherosclerosis in white rats. Bul Ac Pol biol 8 no.6:237-242 '60. (EEAI 9:12)

1. Institute of Pharmacology (Cracow) Polish Academy of Sciences and Department of Pharmacology, School of Medicine, Cracow. Presented by J.Supniewski.

(ATHERIOSCLEROSIS)
(METHYLBUTENECARBOXYLIC ACID)

MARCZYNSKI, T.; VETULANI, J.

Effect of serotonin (5-HT) and N-dimethylserotonin (bufotenin) on the hypertensive reflex produced by compressing both common carotid arteries in cats. Acta physiol.polon. 11 no.5/6:817-818 '60.

1. Z Zakladu Farmakologii PAN i A.M. w Krakowie, Kierownik: prof.dr J.Supniewski.
(SEROTONIN pharmacol)
(HYPERTENSION exper)
(CAROTID ARTERIES physiol)

VETULANI, J.G.

The ability of terrestrial reptiles to swim. Wszechswiat no.9:238 S '62.

VETULANI, J.G.

The around-the-clock rhythm of sensitivity to drugs and poisons.
Wszechswiat no.5:132 My '65.

VETULANI, J.G.

More remarks concerning life on Mars. Wszechswiat no.5:132-133 My '62.

VETULANI, Jerzy Gracjan (Krakow)

Controversy on the existence of life in space.
Wszechswiat no.2:29-34 F '63.

VETULANI, Jerzy Gracjan (Krakow)

The feromones of insects. Wszechswiat no.2:32-34 F '62.

VETULIANI, Tadeus (Poznan)

The tarpan problem in the light of the last works of the U.S.S.R. Academy of Sciences on the history of the horse in the Old World. Analele biol 7 no.3:64-70 Jl-S '53.

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[Soviet agriculture; a statistical manual] Sel'skoe khoziaistvo SSSR; statisticheskii sbornik. Moskva, 1960. 665 p. (MIRA 13:5)

1. Russia (1923- U.S.S.R.) TSentral'noye statisticheskoye upravleniye. 2. Upravleniye statistiki sel'skogo khozyaystva TSentral'nogo statisticheskogo upravleniya SSSR (for all except Makarova, Pyatakova).

(Agriculture--Statistics)

VETYSHEVA, M.Ya.

Feeding habits of young bream in the Aral Sea at the early stages of its development. Izv. AN Kazakh. SSR. Ser. biol. nauk 3 no.5:64-71 S-O '65. (MIRA 18:11)

Vetyushkov, V.N.

VETUSHKOV, V.N.

Ural amphibolites and eclogites containing rutile. Razved.i okh.nedr 23 no.8:1-6 Ag '57. (MIRA 10:11)

1. Sverdlovskiy gornyy institut.
(Ural Mountain region--Rutile) (Amphibolites) (Eclogites)

VETUSHIL, A. V.

PA 27/49T47

USSR/Electricity
Heating - Electric Units
Heating, Electric

Nov 48

"Review of 'Standardization of High-Frequency Equipment,' by D. B. Mandrus, S. M. Margolis, and V. M. Zil'berman, Engineers," G. I. Babat, Dr Tech Sci, Moscow, A. V. Netushil, Cand Tech Sci, Moscow, Yu. I. Kitaygorodskiy, Engr, Sci Res Inst, Min of Munitions, 1 p

"Elektrichestvo" No 11

Critical review of subject article on the proper selection, and production, of the parts necessary for high-frequency heating.

27/49T47

VETUSHKO, M.A., agronom po zashchite rasteniy (Bogodukhovka, Zolotonoshskogo rayona, Cherkasskoy obl.)

Provide mechanized brigades with machines for plant protection. Zashch. rast. ot vred. i bol. 8 no.3:14 Mr '63. (MIRA 17:1)

VINNIK, A. G., VETUSHNYAK, L. F.

Cucumbers

Intervarietal crossings of cucumbers. Agrobiologiia, No. 4. 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. Unclassified.

VETUSHNYAK, L. F.

"Increasing the Varietal Quality of Cucumber Varieties by Cross-Pollination and Various Types of Training." Cand Agr Sci, All-Union Selection and Genetics Inst, Odessa, 1953. (RZhBiol, No 7, Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)
SO: Sum. No. 556, 24 Jun 55

HOSTOMSKA, L.; WENKE, M.; Technicka spoluprace: J. Labska, M. Velatova, V. Orhtenhalova, J. Vetvickova

Disorders of reflex regulation of blood sugar in diabetes in children. Cesk. pediat. 11 no.7:484-489 July 56.

1. II. detska klinika Pediatr. fak. univ. Karlovy, predn. prof. MUDr. J. Houstek, Farmakolog. ustav Fakulty vseobecneho lekarstvi KU, predn. prof. Dr. B. Polak.
(DIABETES MELLITUS, in infant and child,
disord. of reflex regulation of blood sugar (Cz))

YAGOLA, G.K.; ZINGERMAN, V.I.; SEPETYY, V.N.; Prinimali uchastiye:
VETVINSKIY, A.A.; BOGATYREV, Ye.Ye.

Determining the value of the gyromagnetic ratio of protons.
Izv.tekh. no.5:24-29 My '62. (MIRA 15:6)
(Protons) (Magnetic measurements)

VETVITSKIY, A.M.

USSR/Miscellaneous - Machine tools

Card 1/1 : Pub. 12 - 11/14

Authors : Vetvitskiy, A. M.; Tokar', M. Kh.; and Kholmogorov, V. V.

Title : Modernization of the gear-cutting machine

Periodical : Avt. trakt. prom. 3, 31-32, March 1954

Abstract : The modernization of the gear-cutting machine Komsomolets E-3-1, is described. The modernization was carried out for the purpose of increasing the accuracy and graduation reliability of the machine. Drawings.

Institution : The Stalin Automobile Plant, Moscow

Submitted : ...

VETVITSKIY, A.M.; TOKAR', M.Kh.; KHOLMOGOROV, V.V.

Modernizing a gear-cutting machine. Avt.takt.prom. no.3:31-32 Mr '54. (MLRA 7:5)

1. Moskovskiy avtozavod im. Stalina. (Gear-cutting machines)

VETVITSKIY, A. M., and TOKAR', M. KH.

Primenenie metallizatsii v zavodskikh usloviiakh. (Vestn. Mash., 1950, no. 10, p. 56-58)

Use of metal plating under industrial conditions.

DLC: TN4.V4

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

VETVITSKIY, A.M.

ABRAMOVICH, I.I., prof., AUBINDER, A.G., inzh., ANTOSHIN, Ye.V., inzh., ARKHANGEL'SKIY, L.A., inzh., ASTAF'YEV, S.S., kand. tekhn. nauk, AFANAS'YEV, L.A., inzh., BARGSHTEYN, I.I., inzh., BORISOV, Yu. S., inzh., red., BYALYY, I.L., inzh., VETVITSKIY, A.M., inzh., GERSHMAN, D.Kh., inzh., GINZBURG, Z.M., inzh., GOROSHKIN, A.K., inzh., YEVDOKIMCHIK, Kh.I., inzh., ZHIKH, V.A., kand. tekhn. nauk, ZABYVAYEV, Ye. I., kand. tekhn. nauk, [deceased], ZOBIN, V.S., inzh., IVANOV, G.P., kand. tekhn nauk, KAPRANOV, P.N., inzh., KONDRATOVICH, V.M., inzh., KOSTEREV, S.K., inzh., KOVAL'SKIY, N.N., inzh., KRUGLYAK, L.A., inzh., LUKYANOV, T.P., inzh., LAPIDUS, A.S., kand. tekhn. nauk, LIVSHITS, G.A., kand. tekhn. nauk, LISHANSKIY, I.M., inzh., MIGALINA, Ye.Ya., inzh., NOSKIN, R.A., kand. tekhn. nauk; ., PRONIKOV, A.S., doktor tekhn. nauk, REGIRER, Z.L., kand. tekhn. nauk, RUDYK, M.A., inzh., SOKOLOVA, N.V., inzh., SAKLINSKIY, V.V., inzh., SAKHAROV, V.P., inzh., TOKAR', M.KH., inzh., TKACHEVSKIY, G.I., inzh., KHRUNICHEV, Yu.A., kand. tekhn. nauk, TSOPIN, K.G., inzh., red.; SHEYNGOL'D, Ye. M., inzh., SOKOLOVA, T.F., tekhn. red.

[Handbook for machinists of machinery plants in two volumes] Spravochnik mekhanika mashinostroitel'nogo zavoda v dvukh tomakh. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry. Vol. 2. [The technology of repair work] Tekhnologiia remonta. Otv. red. toma IU. S. Borisov, 1958. 1059 p. (MIRA 11:10)

(Machinery--Maintenance and repair)
(Machine-shop practice)

VETVITSKIY, A. M.

22494. Vetvitskiy, A. M. Uluchsheniye kachestva khlopchatobumaznykh beskonechnykh privodnykh remney metodom vulkanizatsii. stanki i instrument 1949, No. 7, S. 26-27.

SO: LETOPIS' No. 30, 1949

185T90

VETVITSKIY, A. M.

USSR/Metals - Casting, Equipment Jan 51

"Improvement in Operation of Molding Machines,"
V. G. Ageyenko, A. M. Vetvitskiy, Engineers, ZIS

"Litey Proiz" No 1, pp 11-17

On basis of industrial experience, developed charts to check various molding machs and precision norms which must be maintained during repair work. Charts contain: tech requirements for given part, checking and measuring tools, checking methods, permissible deviations after repair and sketches of interconnections under checking. Gives 17 charts of checking operations.

185T90

VETVITSKIY, A. M.

PA 197T71

USSR/Metals - Finishing, Equipment Aug 51

"Shot Blasting Machines," A. M. Vetvitskiy, M. V. Kholmogorov, Engineers, Moscow Automobile Plant imeni I. V. Stalin

"Litey Proiz" No 8, pp 11, 12

Describes construction, materials and operation of shot blasting head with following design data: diam of turbine rotor 500 mm, effective width of blades 64 mm, speed 2,250 rpm, productive capacity 140 kg of shot per min. Discusses 6 variations of head.

197T71

VETVITSKIY, A. M.

22494 Vetvitskiy, A. M. Uluchsheniye Kachestva Khlopchatobumaznykh Beskonechnykh Privodnykh Remney Metodom Vulkaniza Tsii. Stanki I Instrument, 1949, NO. 7 S 26-27

So: Letopis No 30, 1949

VETVITSKIY, A. M.

Vetvitskiy, A. M. Uluchshenie kachestva khlopchatobumazhnykh beskonechnykh privodnkh remney metodom vulkanizatsii. S.M. 22494

SO: LETOPIS' no. 30, 1949

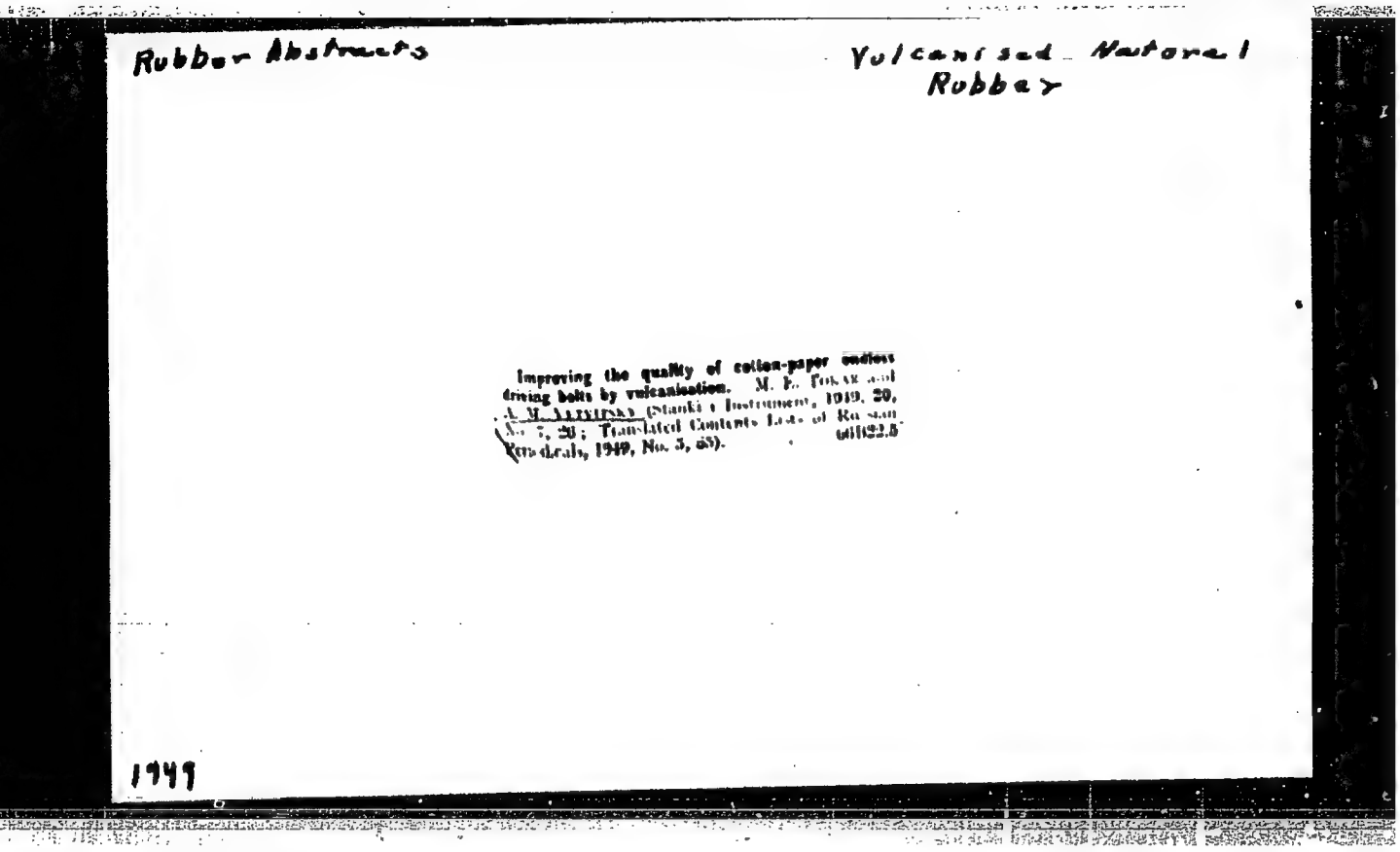
VETVITSKIY, B., inzhener

Permanent field camp of the Kashira Model Branch Machine-Tractor Station. Sel'.stroi. 10 no.4:16-17 Ap '55. (MLRA 8:6)

(Kashira--Machine-tractor stations)

VETVITSKIY, B., arkhitektor.

New ideas in planning and constructing machine-tractor stations.
Sel'.stroi. 10 no.1:11-14 Ja '55. (MLRA 8:4)
(Machine-tractor stations)



Rubber Abstracts

Vulcanised - Natural Rubber

Improving the quality of cotton-paper endless driving belts by vulcanisation. M. E. Fokin and A. M. Lavrikova (Stanki i Instrument, 1949, 20, No. 7, 20; Translated Contents List of Russian Periodicals, 1949, No. 3, 55). 60[22.8

1949

VETVITSKIY, B.V.

[Stock and poultry farms; an album of model plans] Zhivotnovodcheskie i ptitsevodcheskie fermy; al'bom primernykh skhem planirovki. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 59 p. (MLRA 9:10)

(Poultry houses and equipment)
(Stock and stockbreeding)

VETYSHEVA, M.Ya.

Spawning grounds of the northern Aral Sea and their zooplankton.
Izv. AN Kazakh. SSR. Ser. biol. nauk 2 no.1:58-66 Ja-F '64.
(MIRA 17:6)

VETYSHEVA, M.Ya.

Hydrobiology of lakes in the middle part of the Kamyshlovskiy Log, North Kazakhstan Province. Trudy Otd. geog. AN Kazakh. SSR no.7:161-171 '60. (MIRA 13:12)
(Kamyshlovskiy Log (North Kazakhstan Province)--Fresh-water biology)

VETTSHEVA, M.Ya.

Hydrobiological characteristics of some lakes in Kokchetav Province. Vest.AN Kazakh.SSR 16 no.6:57-67 Je '60.
(MIRA 13:7)
(Kokchetav Province--Lakes)

L 26158-66

ACC NR: AP6005084 SOURCE CODE: UR/0404/65/000/005/0064/0071

AUTHOR: Vetysheva, M. Ya.

ORG: none

TITLE: Feeding habits of Lake Aral bream fingerlings in the early stages of their development

SOURCE: AN KazSSR. Izvestiya. Seriya biologicheskikh nauk, no. 5, 1965, 64-71

TOPIC TAGS: animal physiology, commercial animal

ABSTRACT: The results of a study of the feeding habits of young bream in the Karataren' and Kuylyus spawning grounds of the Syr-Dar'ya Delta are presented. The study was undertaken in order to determine the factors underlying a decline in the Lake Aral bream population in certain years. The stomach contents of 491 bream specimens were analyzed and classified according to weight and kind of food eaten at a given stage of growth. It is noted that the young bream feeds chiefly on zooplankton and *Chironomidae*. It is concluded that a decline in the bream population in Lake Aral in low water years stems from a deterioration of the spawning ground and is not connected with feeding conditions. Orig. art. has: 6 tables, 2 figures.

SUB CODE: 06/ SUBM DATE: 00/ ORIG REF: 013/ OTH REF: 000

Card 1/1 CC UDC: 591.524

KOUTSKY, Jaroslav, doc., inz., C.Sc.; KLETECKA, Zdenek, inz.; VETYSKA, Stanislav

Effect of vacuum melting on the properties of ferritic high-temperature steels. Hut listy 17 no.1:31-37 Ja '62.

1. Zavody V. I. Lenina, Plzen.

32409
Z/034/62/000/001/003/011
E073/E535

18.1151 4016

AUTHORS: Koutský, Jaroslav, Docent Engineer, Candidate of Science, Kletečka, Zdeněk, Engineer, Vetýška, Stanislav

TITLE: Influence of melting in vacuum on the properties of ferritic heat-resistant steels.I.Cr containing heat resistant steels

PERIODICAL: Hutnické listy, no.1, 1962, 31-37

TEXT: The authors have investigated the influence of melting in vacuum on the properties of heat-resistant steels at present being produced or developed in Czechoslovakia. The first studies were made on inoculated 12% Cr steel (type Cr12W2V). The study was made using a 300 kg ingot from a 5-ton heat produced in an electric arc furnace and having the following composition 0,18% C, 0,74% Mn, 0,42% Si, 0,010% P, 0,018% S, 0,60% Ni, 11,9% Cr, 2,05% W, 0,16% V, 0,15% Cu, 0,04% N. From this ingot 22 mm diameter rods and 14 x 14 mm prisms were forged and used as test specimens. Furthermore, 100 mm diameter electrodes were forged and machined down to 80 mm diameter and used for subsequent re-melting in vacuum in a furnace, produced by Messrs. Heraues (West Germany), of 30 kg capacity. Three electrodes were

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Influence of melting in vacuum ... Z/034/62/000/001/003/011
E073/E535

re-melted at a vacuum of 10^{-3} mm Hg and another three electrodes were re-melted at a pressure of about 10^{-1} mm Hg. From each series of the thus re-melted ingots one was investigated in the as-cast state, and another after forging. A part of the material from the original 300 kg ingot was re-melted in a 40 kg induction furnace in a normal atmosphere and deoxidized with CaSi. Again a part of the material was subjected to tests in the as-cast state, another part after forging. The results, which are described in some detail, showed that except for a certain increase in creep resistance, which still has to be verified by means of long-run tests, the re-melting in vacuum did not have any pronounced influence on the mechanical properties. The hydrogen content which was very low in this steel, remained virtually unchanged after re-melting in vacuum. The content of other elements did not drop appreciably by the re-melting in vacuum except for the nitrogen content, which was 0.042% in the induction melted steel, 0.021% in the steel produced at 10^{-1} mm Hg and 0.018% in the steel produced at 10^{-3} mm Hg. The authors emphasize that the described results are the first of a series and were obtained for specimens from a single basic heat.

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Therefore, the validity of the conclusions for other types of 12% Cr steels has still to be verified. There are 22 figures, 5 tables and 5 references: 3 Soviet-bloc and 2 non-Soviet-bloc. The English-language reference reads as follows: Ref.5: K.J.Irvine, D.J.Crowe, F.B.Pickering, J.Iron Steel Inst. 195, 1960, p.386.

ASSOCIATION: Závody V. I. Lenina, Plzeň
(V. I. Lenin Works, Pilsen)

SUBMITTED: September 8, 1961

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18-1151 1496 4016 1413

32411
Z/034/62/000/001/011/011
E073/E535

AUTHORS: Koutský, J., Engineer, Candidate of Science, Pokorný, R., Engineer and Vetýška, S.

TITLE: Stainless chromium steel with a high yield point
Czechoslovak Patent Application 18d, 1/30, PV 2062-61, dated April 6, 1961

PERIODICAL: Hutnické listy, no.1, 1962, 64

TEXT: The steel is intended particularly for the blades of the final stages of large steam turbines. In addition to containing 11 to 13.5 wt.% Cr it contains 0.15 to 0.30% C, max.0.8% Mn, max.0.6% Si, 1.0 to 2.0% Ni, 0.4 to 1.0% Mo, 0.6 to 1.5% W, 0 to 0.3% V, 0 to 0.8% Ti, 0 to 0.8% Nb. The minimum total content of Ti and Nb is 0.30%. Furthermore, it contains 0 to 0.003% B, min.0.03% P and max.0.03% S. For final deoxidation of this steel CaSi or ZrSi is used.

[Abstractor's note: Complete translation.]

Card 1/1

Vasilʹchin, V.

Drought. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1949. 70 p. maps.
(49-54291)

S605.V4

VETYUKOV, I.A.

Development of contracture of central origin. Fiziol.zhur. 48 no.5:593-597 My '62. (MIRA 15:8)

1. Laboratoriya fiziologii tsentral'noy nervnoy sistemy Fiziologicheskogo instituta imeni A.A.Ukhtomskogo Gosudarstvennogo universiteta, Leningrad.
(MUSCLES--INNERVATION) (CONTRACTURE) (BRAIN)

VETYUKOV, I.A.

Effect of external temperature on the reciprocal reactions of antagonistic muscles of frogs. Uch. zap.Len.un.no.138:234-241 '52. (MLRA 9:6)

1.Kafedra fiziologii zhivotnykh Leningradskogo gosudarstvennogo universiteta imeni A.A.Zhdanova.
(MUSCLE) (TEMPERATURE--PHYSIOLOGICAL EFFECT)

Vetyukov, I.A.

USSR/General Division. History. Classics. Personnel. A-2

Abs Jour: Ref. Zhur. Biologiia, No 4, 1958, 14149.

Author : Vetiukov I.A., Tochilov K.S.
Inst :
Title : N.E. Vvedenskiy (1852-1922)

Orig Pub: Uch. zap. Leningr. un-ta, 1954, No 176, 3-27.

Abstract: See: Ref. Zhur. Biologiia, 1955, 18190.

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-20-

VVEDENSKIY, Nikolay Yevgen'yevich; VASIL'YEV, L.L., professor; redaktor; VINOGRADOV, M.I., professor, redaktor; VETYUKOV, I.A., dotsent, redaktor; GOLIKOV, N.V., professor, redaktor; ZHUKOV, Ye.K., professor; SHCHERBAKOVA, G.A., redaktor; IVANOV, V.V., tekhnicheskiy redaktor.

[Complete works] Polnoe sobranie sochinenii. Leningrad, Izd-vo Leningradskogo gos. ordena Lenina univ.im.A.A.Zhdanova. Vol.5. [Supplements and annotations to Russian translations of textbooks on physiology, 1886-1899] Dopolneniia i primechaniia k russkim perevodam uchebnikov po fiziologii, 1886-1889 gg. 1956. 220 p. (Physiology) (MIRA 9:6)

USSR/Human and Animal Physiology. The Nervous System. V

Abs Jour: Ref. Zhur-Biol., No 6, 1958, 27445.

Author : I.A. Vetyukov.
Inst [redacted]
Title : The Problem of Experimental Neurosis in Dogs.

Orig Pub: Nevrozy. Petrozavodsk, Gos. izd-vo Karel'sk. ASSR, 1956, 39-45.

Abstract: No abstract.

Card : 1/1

102

USSR/Human and Animal Physiology. Nervous System. T
Higher Nervous System. Behavior.

Abs Jour: Ref Zhur-Biol., No 20, 1958, 93664.

Author : Vetyukov, I.A.
Inst : AS USSR
Title : Role of Skin Analyzers in Extinction of Inhibition.

Orig Pub: V sb.: Probl. fiziol. tsentr. nervn. sistemy. M.-L., 1957, 128-136.

Abstract: Conditioned reflexes (CR), worked out on various reinforcements (food and defense) were not obliterated with interchanges. With a switching of CR to metronome and light, elaborated on the basis of one (food) reinforcement, extinction quickly occurred. With substitution of one of the conditioned distance stimuli by contact (tactile stimulation), development of extinction

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USSR/Human and Animal Physiology. Nervous System. T
Higher Nervous System. Behavior.

Abs Jour: Ref Zhur-Biol., No 20, 1958, 93664.

inhibition was accompanied by an equalizing phase and other manifestations, which suggested that the process developed according to the principle of parabiotic inhibition. Evidently the skin-mechanical stimulus favored the emergence of induction relationships between the cortex of the brain and the subcortical divisions of the CNS. -- A.M. Ryabinovskaya.

Card : 2/2

BEREZINA, Mariya Pavlovna; VASILEVSKAYA, Natal'ya Yefimovna; AVERBAKH, Mikhail Solomonovich; VETYUKOV, Ivan Alekseyevich, dots.; GOLIKOV, Nikolay Vasil'yevich; GULYAYEV, Pavel Ivanovich; ZHUKOV, Yevgraf Konstantinovich; LAIMANIZOVA, Lyudmila Vladimirovna; MAKAROV, Petr Osipovich; NIKITINA, Iya Pavlovna; SPERANSKAYA, Yekaterina Nikolayevna; VASIL'YEV, L.L., prof., red.; PEREDEL'SKAYA, N.M., red.; PARSADANOVA, K.G., red. izd-va; GRIGORCHUK, L.A., tekhn. red.

[Comprehensive laboratory manual of human and animal physiology] Bol'shoi praktikum po fiziologii cheloveka i zhivotnykh. Izd.2., ispr. i dop. Moskva, Gos. izd-vo "Vysshaia shkola," 1961. 674 p. (MIRA 14:8)
(PHYSIOLOGY—LABORATORY MANUALS)

VETYUKOV, I.A.

Mechanism of "hysteriosis". Nauch.biul.Len.un. no.24:42-43 '49.
(MLRA 10:3)

1. Laboratoriya vysshey nervnoy deyatel'nosti Fiziologicheskogo instituta.
(ELECTROPHYSIOLOGY) (NERVES)

VETYUKOV, I.A.

Effect of outer temperature on the reciprocal reactions of antagonistic muscles in frogs. Nauk.zap.Kiev.un. 8 no.7:273-279 '50 [i.e.'49]. (TEMPERATURE--PHYSIOLOGICAL EFFECT) (MUSCLES) (MLRA 9:10)

VVEDENSKIY, N.Ye.; VASIL'YEV, L.L., professor, redaktor; VINOGRADOV, M.I., professor redaktor; VETYUKOV, I.A., dotsent, redaktor; GOLIKOV, N.V., professor, redaktor; SHUKOV, Ye.K., professor, redaktor; MAKAROV, P.O., professor, otvetstvennyy redaktor; MEL'NIKOVA, G.G., redaktor; VODOLAGINA, S.D., tekhnicheskiy redaktor

[Complete collected works] Polnoe sobranie sochinenii. Leningrad, Izd-vo Leningradskogo gos. univ. im. A.A.Zhdanova. Vol.5. [A course of lectures on animal and human physiology delivered at St.Petersburg University from 1911-1913] Kurs lektsii po fiziologii zhivotnykh i cheloveka chitannykh v Peterburgskom universitete v 1911-1913 g.g. 1954. 380 p. (MLRA 10:1)
(PHYSIOLOGY)

1. VETYUKOV, I. A.

2. USSR 600

4. Physiology

7. Nikolai Evgen'evich Vvedenskii and his creative activity (1852-1922), Zhur vys. nerv. deiat, 2, No. 6, 1952.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

1. VETYUKOV I.A.

2. USSR (600)

4. Vvedenskiy, Nikolai Evgen'evich

7. Nikolai Evgen'evich Vvedenskiy and his creative work, (1852-1922) Zhur. vys.nerv.deiat. 2 no.6, 1952.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

MAMONTOV, Vladimir Yakovlevich; VETIUKOV, I.A., red.; SOKOLOVA, S.I., tekhn.red.

[N.E.Vvedenskii, physiologist; philosophy, and sociopolitical and scientific activity] Fiziolog N.E.Vvedenskii; mirovozzrenie, obshchestvenno-politicheskaia i nauchnaia deiatel'nost'. Pod red.I.A.Vetiukova. Vologda, Vologodskoe knizhnoe izd-vo, 1960. 100 p. (MIRA 13:12)
(Vvedenskii, Nikolai Evgen'evich, 1852-1922)

ABRAMOV, G.A. [deceased]; VETYUKOV, M.M.

Material balance of fluoride and sodium during the electrolytic process of alumina-cryolite melts. Trudy LPI no.188:67-78 '57.
(MIRA 11:9)

(Aluminum--Electrometallurgy) (Fluorides) (Sodium)

AUTHORS: Vetyukov, M.M., Tayplakov, A.M. SOV/163-58-1-46/53

TITLE: The Influence Exerted by Carbon on the Electric Conductivity of the Cryolite-Alumina Melt (Vliyaniye ugleroda na elektroprovodnost' kriolito-glinozemnykh rasplavov)

PERIODICAL: Nauchnyye doklady vysshey shkoly. Metallurgiya, 1958, Nr 1, pp 247 - 251 (USSR)

ABSTRACT: The electrolyte in the production of aluminum is a melt of the system Na_3AlF_6-AlF_3-Al_2O_3 with a small amount of CaF.

The electric conductivity of this electrolyte is considerably influenced by the carbon impurities. A formation of aluminum carbide on the surface of the carbon electrodes probably effects a decrease in the electric conductivity.

By the addition of calcium fluoride to the electrolyte melt the effect of the carbon particles is removed. Aluminum fluoride is also used for the same purpose. The authors discussed the positive influence exerted by aluminum fluoride and calcium fluoride in the process of aluminum electrolysis. There are 3 figures, 2 tables, and 6 references, 6 of which are Soviet.

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Leningrad Polytech Inst.